



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
DHSS Breath Alcohol Program
By Carol Day at 4:03 pm, Mar 03, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

| | |
|---|-------------------------------|
| DATAMASTER SN 204075/ 127212 | DATE OF INSPECTION 2-26-10 |
| LOCATION OF INSTRUMENT (STREET AND CITY) Iron Co. Sheriff's Dept. 220 S. Sheppard, Ironton, MO 63650 | TIME OF INSPECTION 2048 |

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

| | |
|---|---|
| <input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED) | |
| <input checked="" type="checkbox"/> COMPUTER | <input checked="" type="checkbox"/> DETECTOR |
| <input checked="" type="checkbox"/> PROGRAM | <input checked="" type="checkbox"/> FILTERS |
| <input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C | <input checked="" type="checkbox"/> QUARTZ STANDARD |
| <input checked="" type="checkbox"/> FLOW DETECTOR | <input checked="" type="checkbox"/> CALIBRATION |
| <input checked="" type="checkbox"/> PUMP HIGH SPEED | <input checked="" type="checkbox"/> PRINTER |
| <input checked="" type="checkbox"/> INDICATOR LIGHTS | |
| <input checked="" type="checkbox"/> TIME AND DATE | |
| <input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) | |
| <input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) | |
| <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE | |
| <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE | |
| (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) | |

| | | |
|----------------|----------------|----------------|
| TEST 1 ✓ .100% | TEST 2 ✓ .100% | TEST 3 ✓ .101% |
|----------------|----------------|----------------|

| | | | | | |
|--|-----------|-------------|-------------|-------------|--------------|
| <input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED) | | | | | |
| <input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS) | | | | | |
| REFUSALS 001 | (0-.04) 5 | (.05-.09) 1 | (.10-.14) 0 | (.15-.19) 0 | (Over .19) 0 |

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

| | | | |
|-------------|---------------|--|-------------------|
| Lot # 09001 | Bottle # 0786 | Guth Laboratories Inc. .10 % MFG Date 4-23-09 | Exp. Date 4-22-11 |
|-------------|---------------|--|-------------------|

| | |
|--|------------------------------------|
| INSPECTING OFFICER | |
| SIGNATURE Cpl. R.E. Sargent | PRINT NAME Cpl. R.E. Sargent |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 820281/ 9-29-2010 | TELEPHONE NUMBER (573) 783-2458 |

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 09001

EXPIRATION DATE: April 22, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1214 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 23, 2009.

The expiration date for this lot number is April 22, 2011 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204075

02/26/10
20:48

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 50c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
GHIJKLMNOPQRSTUVWXYZ[\]^_`ab cde fgh i j k l m n o
p q r s t u v w x y z () * + , -

Operator Signature

Ch. R. S.

2208-02

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204075

02/26/10

ARREST TIME: 09:00
SUBJECT NAME:

JONES

DOB: 09/09/89 SEX: M
STATE/D.O.B.: MO/9999999

ARRESTING OFFICER:

SERGEANT

OFFICER I.D.: 433

TESTING OFFICER:

SERGEANT

OFFICER I.D.: 433

PERMIT NUMBER: 820281

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

Ch. R. S.

2208-02

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204075
02/26/10

ARREST TIME: 09:00
SUSPECT NAME:

JONES

DOB: 09/09/89

SEX: M

STATE/D.L.: MO/9999999

ARRESTING OFFICER:

SERGEANT

OFFICER I.D.: 433

TESTING OFFICER:

SERGEANT

OFFICER I.D.: 433

PERMIT NUMBER: 880281

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

| | | |
|-------------------|----------|-------|
| BLANK TEST | .000 | 20:35 |
| INTERNAL STANDARD | VERIFIED | 20:35 |
| SUBJECT SAMPLE | .000 | 20:35 |
| BLANK TEST | .000 | 20:36 |

Operator Signature

Ch. H. S.

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204075
02/26/10

TESTING OFFICER:

SERGEANT

OFFICER I.D.: 433

PERMIT NUMBER: 880281

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

| | | |
|-------------------|----------|-------|
| BLANK TEST | .000 | 20:50 |
| INTERNAL STANDARD | VERIFIED | 20:50 |
| EXTERNAL STANDARD | .100 | 20:50 |
| BLANK TEST | .000 | 20:51 |
| EXTERNAL STANDARD | .100 | 20:52 |
| BLANK TEST | .000 | 20:52 |
| EXTERNAL STANDARD | .101 | 20:53 |
| BLANK TEST | .000 | 20:53 |

N = 3

STDEV. = .1

AVG. = .1003

Operator Signature

Ch. H. S.

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



RUSSE SARGENT

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/29/08
Number 820281
Expires 09/29/2010

John J Mathewson
Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)